

CLAIMS

1. An edible film for the treatment of pharyngitis or cough comprising:

a film former; and

an active ingredient, wherein the edible film will dissolve when placed in the oral cavity thereby delivering the active ingredient to the oral cavity.
2. The edible film of claim 1 wherein the active ingredient comprises an ingredient selected from Table 1.
3. The edible film of claim 1 where in the active ingredient comprises menthol, benzocaine or both menthol and benzocaine.
4. The edible film of claim 1 comprising Water, N&A Cherry, Carrageen, Acsulfame Potassium, Sucralose, Lecithin, Benzocaine, Glycerin, Sodium Benzoate, Poly Sorbate 80 Menthol, Carboxymethyl Cellulose and one or more of Pectin, Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.
5. The edible film of claim 1 comprising:

Water about 0 to 25%;

N&A Cherry about 0 to 25%;

Carrageen about 0 to 10%;

Acsulfame Potassium about 0 to .1%;

Sucralose	about 0 to 5%;
Lecithin	about 0 to 1%;
Benzocaine	about 0 to 12%;
Glycerin	about 0 to 10%;
Sodium Benzoate	about 0 to 2%;
Poly Sorbate 80	about 0 to 0.5%;
Menthol	about 0 to 12%;
Carboxymethyl Cellulose	about 0 to 12%; and
Pectin	about 20 to 60%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

6. The edible film of claim 1 comprising:

Water	about 5 to 15%;
N&A Cherry	about 10 to 20%;
Carrageen	about 2 to 6%;
Acsulfame Potassium	about 0.2 to 0.6%;
Sucralose	about 1 to 3%;
Lecithin	about 0.2 to 0.6%;

Benzocaine	about 3 to 9%;
Glycerin	about 2 to 8%;
Sodium Benzoate	about 0.05 to 0.2%;
Poly Sorbate 80	about 0.05 to 0.35%;
Menthol	about 3 to 9%;
Carboxymethyl Cellulose	about 3 to 9%; and
Pectin	about 35 to 50%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

7. An edible film comprising:

a first layer; and

a second layer;

wherein the second layer comprising a dry coat layer having an active ingredient, and wherein the second layer is affixed to the first layer.

8. The edible film of claim 7 wherein the active ingredient comprises an ingredient selected from Table 1.

9. The edible film of claim 7 where in the active ingredient comprises menthol, benzocaine or both menthol and benzocaine.

10. The edible film of claim 7 comprising Water, N&A Cherry, Carrageen, Acsulfame Potassium, Sucralose, Lecithin, Benzocaine, Glycerin, Sodium Benzoate, Poly Sorbate 80 Menthol, Carboxymethyl Cellulose and one or more of Pectin, Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

11. The edible film of claim 7 comprising:

Water	about 0 to 25%;
N&A Cherry	about 0 to 25%;
Carrageen	about 0 to 10%;
Acsulfame Potassium	about 0 to .1%;
Sucralose	about 0 to 5%;
Lecithin	about 0 to 1%;
Benzocaine	about 0 to 12%;
Glycerin	about 0 to 10%;
Sodium Benzoate	about 0 to 2%;
Poly Sorbate 80	about 0 to 0.5%;
Menthol	about 0 to 12%;
Carboxymethyl Cellulose	about 0 to 12%; and

Pectin about 20 to 60%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

12. The edible film of claim 7 comprising:

Water about 5 to 15%;

N&A Cherry about 10 to 20%;

Carrageen about 2 to 6%;

Acsulfame Potassium about 0.2 to 0.6%;

Sucralose about 1 to 3%;

Lecithin about 0.2 to 0.6%;

Benzocaine about 3 to 9%;

Glycerin about 2 to 8%;

Sodium Benzoate about 0.05 to 0.2%;

Poly Sorbate 80 about 0.05 to 0.35%;

Menthol about 3 to 9%;

Carboxymethyl Cellulose about 3 to 9%; and

Pectin about 35 to 50%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

13. A method of ameliorating a cough or pharyngitis comprising:

placing an edible film comprising an active ingredient and a film former into the oral cavity wherein said film dissolves in the oral cavity to deliver the active ingredient to the oral cavity.

14. The method of claim 13 wherein the active ingredient comprises an ingredient selected from Table 1.

15. The method of claim 13 wherein the active ingredient comprises menthol, benzocaine or both menthol and benzocaine.

16. The method of claim 13 wherein the edible film comprises Water, N&A Cherry, Carrageen, Acsulfame Potassium, Sucralose, Lecithin, Benzocaine, Glycerin, Sodium Benzoate, Poly Sorbate 80 Menthol, Carboxymethyl Cellulose and one or more of Pectin, Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

17. The method of claim 13 wherein the edible film comprises:

Water about 0 to 25%;

N&A Cherry about 0 to 25%;

Carrageen about 0 to 10%;

Acsulfame Potassium	about 0 to .1%;
Sucralose	about 0 to 5%;
Lecithin	about 0 to 1%;
Benzocaine	about 0 to 12%;
Glycerin	about 0 to 10%;
Sodium Benzoate	about 0 to 2%;
Poly Sorbate 80	about 0 to 0.5%;
Menthol	about 0 to 12%;
Carboxymethyl Cellulose	about 0 to 12%; and
Pectin	about 20 to 60%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

18. The method of claim 13 wherein the edible film comprises:

Water	about 5 to 15%;
N&A Cherry	about 10 to 20%;
Carrageen	about 2 to 6%;
Acsulfame Potassium	about 0.2 to 0.6%;
Sucralose	about 1 to 3%;

Lecithin	about 0.2 to 0.6%;
Benzocaine	about 3 to 9%;
Glycerin	about 2 to 8%;
Sodium Benzoate	about 0.05 to 0.2%;
Poly Sorbate 80	about 0.05 to 0.35%;
Menthol	about 3 to 9%;
Carboxymethyl Cellulose	about 3 to 9%; and
Pectin	about 35 to 50%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

19. A method of ameliorating a cough or pharyngitis comprises:

placing an edible film into the oral cavity wherein said film dissolves in the oral cavity to deliver the active ingredient to the oral cavity and wherein the edible film comprises a first layer and a second layer, wherein the second layer comprises a dry coat layer comprising an active ingredient, and wherein the second layer is affixed to the first layer.

20. The method of claim 19 wherein the active ingredient comprises an ingredient selected from Table 1.

21. The method of claim 19 wherein the active ingredient comprises menthol, benzocaine or both menthol and benzocaine.
22. The method of claim 19 wherein the edible film comprises Water, N&A Cherry, Carrageen, Acsulfame Potassium, Sucralose, Lecithin, Benzocaine, Glycerin, Sodium Benzoate, Poly Sorbate 80 Menthol, Carboxymethyl Cellulose and one or more of Pectin, Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

23. The method of claim 19 wherein the edible film comprises:

Water	about 0 to 25%;
N&A Cherry	about 0 to 25%;
Carrageen	about 0 to 10%;
Acsulfame Potassium	about 0 to .1%;
Sucralose	about 0 to 5%;
Lecithin	about 0 to 1%;
Benzocaine	about 0 to 12%;
Glycerin	about 0 to 10%;
Sodium Benzoate	about 0 to 2%;
Poly Sorbate 80	about 0 to 0.5%;

Menthol about 0 to 12%;

Carboxymethyl Cellulose about 0 to 12%; and

Pectin about 20 to 60%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.

24. The method of claim 19 wherein the edible film comprises:

Water about 5 to 15%;

N&A Cherry about 10 to 20%;

Carrageen about 2 to 6%;

Acsulfame Potassium about 0.2 to 0.6%;

Sucralose about 1 to 3%;

Lecithin about 0.2 to 0.6%;

Benzocaine about 3 to 9%;

Glycerin about 2 to 8%;

Sodium Benzoate about 0.05 to 0.2%;

Poly Sorbate 80 about 0.05 to 0.35%;

Menthol about 3 to 9%;

Carboxymethyl Cellulose about 3 to 9%; and

Pectin about 35 to 50%;

wherein a portion of the Pectin may be replaced with one or more of the group consisting of Gelatin, Maltodextrin, Modified Food Starch, TiO₂, and Acacia Gum.